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AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES
MADE, AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS

1. (Currently amended) An actuating drive for a plasticizing unit of an injection

molding machine, comprising:

a spindle drive having a stationary housing section and an electric

motor with a drive element, said spindle drive moving between a first end

position corresponding to a feed phase of the spindle drive and a second

end position corresponding to a return stroke phase of the spindle drive the

spindle drive further including a control-mechanism arranged between the

drive element and the housing section; and

an energy storage device coupled with the spindle drive for force

transmission therebetween, said energy storage device receiving energy

from the spindle drive in the return stroke phase and transferring energy to

the spindle drive in the feed phase;

wherein the spindle drive loads the energy storage device in a return

stroke phase of the spindle drive and unloads the energy storage device in

a feed phase of the spindle drive, said unloading of the energy storage

device said transferred energy boosting power of the electric motor, and

wherein the spindle drive further including includes a control

mechanism arranged between the drive element and the housing section

and engaging with the drive element wherein the control mechanism

eperates in parallel with the energy storage device to actively medify an

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effective actuating control the force transmitted between [[of]] the energy

storage device and the spindle drive depending on a stroke position of the

spindle drive.

2. (Original) The actuating drive of claim 1, wherein the control mechanism

includes an adjustable force coupling between the drive element and the

housing section.

3. (Original) The actuating drive of claim 2, wherein the adjustable force

coupling comprises a brake which is activated depending on a stroke

excursion, or a selectively releasable locking device.

4. (Original) The actuating drive of claim 3, wherein the locking device is

implemented as a coupling.

5. (Original) The actuating drive of claim 3, wherein the locking device is

implemented as a selectively releasable one-way locking device.

6. (Currently amended) The actuating drive of claim 1, wherein the spindle

drive controls a stroke motion between a plasticizing cylinder and a

plasticizing screw, and wherein the control mechanism comprises a friction

brake that selectively locks the energy storage device at a streke the first

end position corresponding to and, at the beginning of a filling phase of the

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plasticizing cylinder, impedes a return stroke force of the plasticizing screw

and opposes said loading of the energy storage device.

7. (Currently amended) The actuating drive of claim 1, wherein the spindle

drive controls a stroke of the plasticizing unit relative to a mold closing unit,

the control mechanism further comprising a selectively releasable locking

device capable of automatically locking the drive element, which is biased

by the energy storage device, relative to the stationary housing in at least

one [[stroke]] of the first and second end positions position of the plasticizing

unit.

8. (New) The actuating drive of claim 1, wherein the energy storage device

includes a compression spring assembly with an adjustable spring

pretension.

9. (New) The actuating drive of claim 1, wherein the spindle drive includes a

spindle rod coupled to the drive element, said energy storage device

including a disk spring assembly which secures the spindle rod against

rotation.

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